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LÖGIK

LCX17LN2 LCDTV

INSTRUCTION MANUAL

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CAUTIONS

- **NEVER REMOVE THE BACK COVER**
  Removal of the back cover should be carried out only by qualified personnel.

- **TO ELIMINATE EYE FATIGUE**
  Do not use the unit against a bright back ground and where sunlight or other light sources will shine directly on the monitor.

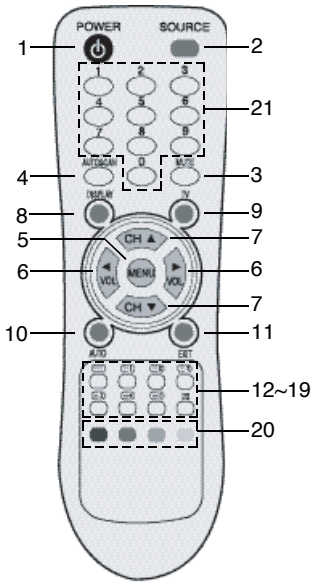
- **BE CAREFUL OF HEAVY OBJECT**
  Neither the monitor itself nor any other heavy object should rest on the power cord. Damage to a power cord can cause fire or electrical shock.

- **SCREEN BURN**
  Please note that some programmes are broadcast with a logo which will appear in the corner of your TV screen. Some of these logos can be very bright and may cause. damage by permanently maeking the logo on the screen. To prevent this , avoid watching channels displaying a logo for prolonged periods of time, particularly when the TV is not being watched. Turning down the brightness/contrast levels will also help to minimise any damage.

- **DON'T APPLY PRESSURE TO LCD SCREEN**
  Do not apply pressure to the LCD screen since it will damage the screen.

REMOTE FUNCTIONS

A. REMOTE CONTROLLER



1. POWER(⏻)
Turns the power ON or OFF. There will be a few seconds delay before the display appears.

2. SOURCE
Select pc or video(TV / Video / S-Video / SCART) sources.

3. MUTE
Mute the sound.

4. AUTOSCAN
Find available channels(programs).

5. MENU
Activates and exits the On Screen Display.

6. VOL(◀▶)
Increases or decreases the level of audio volume.

7. CH(▲▼)
Increases or decreases the channel number.
Up / Down the teletext page number in teletext mode

REMOTE FUNCTIONS

8. DISPLAY
Channel display in TV Source.

9. TV
Change Input Source to TV.

10. AUTO
Auto geometry adjustment in PC Source.

11. EXIT
Exit the On Screen Display.

12. TEXT ( )
Select Teletext display / Return to TV picture display.

13. INDEX ( )
Return to index page in teletext mode.

14. CANCEL( )
Display the TV picture on the screen while waiting for the new teletext page.

15. REVEAL( )
Reveal hidden text, such as Solutions of riddles or puzzles in teletext mode.

16. HOLD( )
Toggle hold on or off for current display page in teletext mode.

17. SIZE( )
Page expand in teletext mode.

18. SUBCODE( )
Select Sub page in teletext mode.
If Some page may be multiple in teletext, Select subcode( ) Key and enter four digits for the page you need.

19. I/II(Multi-Channel TV Sound)
Access I/II Setting(Stereo, Mono, Second Audio Selection) when a TV signal is received.

20. RED / GREEN / YELLOW / CYAN
Change to associated page in the display block according to the acquisition mode while teletext operating.

21. 0, 1, 2, 3, . . . 9(Number Key)
Using the 0, 1, 2, 3, . . . 9 Keys, the required channel or Teletext page are selected.

* Teletext, I/II function is optional.
The teletext functions only work in TV and Video.

SAFETY INSTRUCTION

Damage
Never use your LCD TV if it is damaged in any way. Always place your LCD TV on a flat level surface avoiding anywhere which may be subject to strong vibration.

Weather
It is advisable to unplug the aerial during an electrical storm.

Moisture
Do not allow your LTD TV to be exposed to rain moisture, dust. If any liquid is spilt into your LCD TV it can cause serious damage. If you spill any liquid into your LCD TV switch it off at the mains immediately. Contact your store.

Interference
Do not place your LCD TV on or near appliances which may cause electromagnetic interference(TV or Hi-Fi speakers). If you do, it may adversely affect the working of the unit, and cause a distorted picture or sound.

Temperature
Avoid extremes of temperature, either hot or cold, place your LCD TV well away from heat sources such as radiators or gas/electric fires.

Ventilation
The LCD TV must be well ventilated. Do not cover your LCD TV or position in a small confined space. It is recommended that you leave a 10cm gap all around your LCD TV.

Batteries
Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit.

Covers
Do not remove any fixed covers as this may expose dangerous voltages.

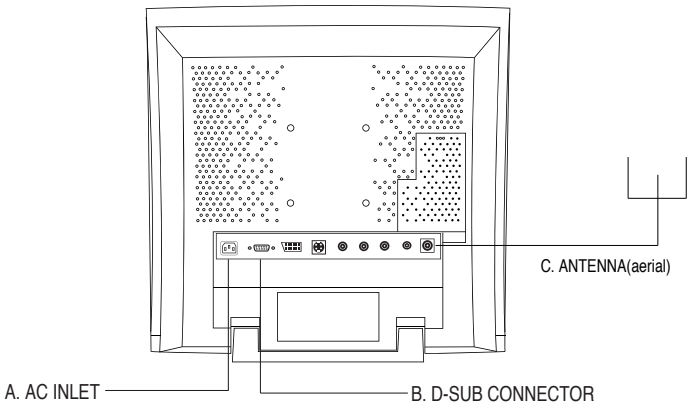
Standby
Do not leave your LCD TV in standby for long periods of time e.g. overnight or while on holiday.

REAR VIEW

A. AC CONNECTOR
Connect the AC connector into the AC inlet socket on the back of your LCD TV and plug into the main power supply.

B. D-SUB CONNECTOR
Connect to the video signal cable.

C. ANTENNA(aerial)
Use an RF lead (not supplied) to connect your LCD TV to on aerial socket.

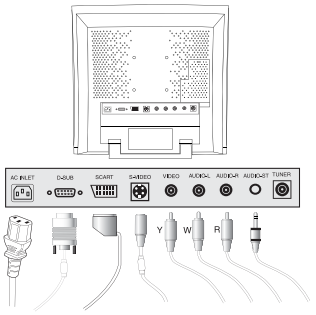


▶ **ACCESSORY**
1. POWER CORD
2. REMOTE CONTROL
3. USER'S MANUAL
4. A/V CABLES

CONNECTING WITH EXTERNAL EQUIPMENT

CAUTION

Be sure to turn off the power of your computer before connecting the monitor.



1. CONNECT THE VIDEO SIGNAL CABLE

A. Connect one end of the signal cable to the back panel of the monitor and connect the other end to the graphic card on back of the computer.

B. Secure the connection with the screws on the plug.

2. CONNECT THE POWER CORD

Connect the female end of the power cord to the power input socket on the LCD Monitor.

Then, plug the male end of the power cord to an AC outlet or computer.

3. CONNECT THE A/V CABLE

A. Connect the end of RCA(White, Red) SCART or S-VHS cable to the terminals on the back of the Monitor.

B. Connect an antenna or CATV cable to the terminal on the back of the Monitor. (Optional TV Tuner can be purchased from the dealer)

C. Connect one end of stereo audio cable to the stereo jack on the back of the Monitor. (Connect another end of stereo audio cable to the “Audio(Line) out” terminal of the sound card on your computer or another audio equipment)

4. TURN THIS MONITOR ON AND START YOUR SYSTEM

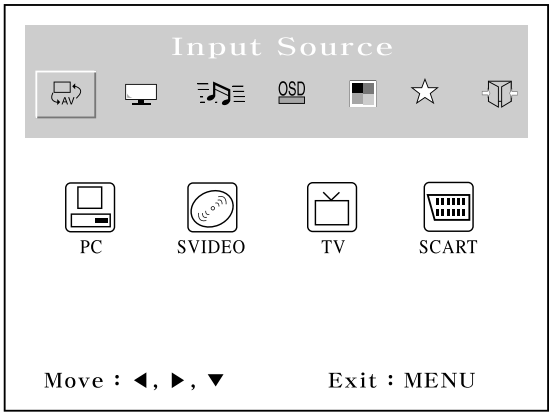
CONNECTING WITH EXTERNAL EQUIPMENT

5. If you have connected your LCD TV to a piece of external equipment select the correct input on the 'input source' screen shown below. This screen can be accessed by pressing the 'MENU' button on the remote control once.

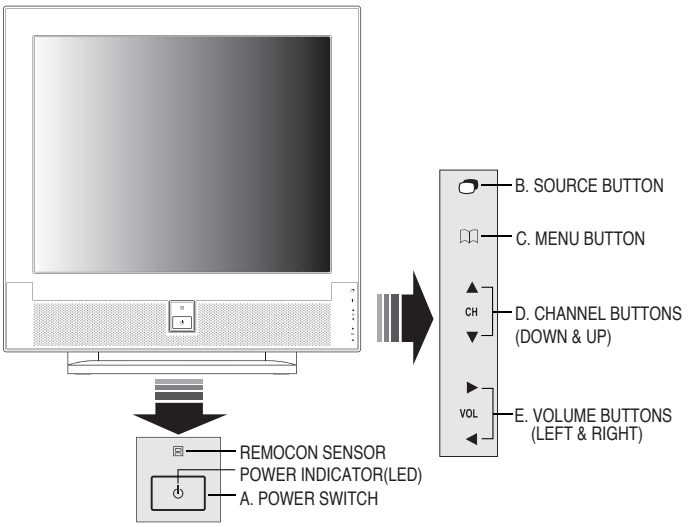
2. OSD MENU DESCRIPTION

: Input Source

Select PC or AV(TV, Video, S-Video, SCART) Source.



BUTTONS ON THE FRONT OF YOUR LCD TV



A. ON/STANDBY(⏻)

Turns the LCD TV ON or to STANDBY. There will be a few seconds delay before the display appears.
The power LED(next to the power switch) lights green when the power is turned ON.
The power is turned off by pressing the power switch again and the power LED goes out.
NOTE:Do not leave your LCD TV in standby for long periods of time e.g. overnight, while out of the house or while on holiday.

B. MENU (MENU)

Activates and exits the On Screen Display.
This button can also be used to move previous menu or status.
OSD MENU(MAIN) : Input Source, Screen, Audio, OSD, Color, Utility, Exit.

BUTTONS ON THE FRONT OF YOUR LCD TV

C. CHANNEL(CH: DOWN , UP)

Increases or decreases the channel number.
(In PC mode, down key operates as “Auto adjust”)
This button allows user to enter the sub-menu of the activated function when down key is pressed on the main menu.

D. VOLUME(VOL: LEFT, RIGHT)

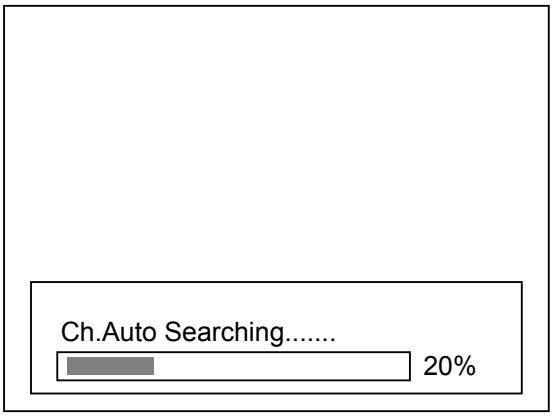
Increases or decreases the level of audio volume.

NOTE:When there is no connection, the On Screen Display will show for 3 seconds.

TUNING YOUR LCD TV

Press the AUTOSCAN button on the remote control.

NOTE:Your LCD TV will now automatically search
for all available channels. Please be patient,
this will take a few minutes.

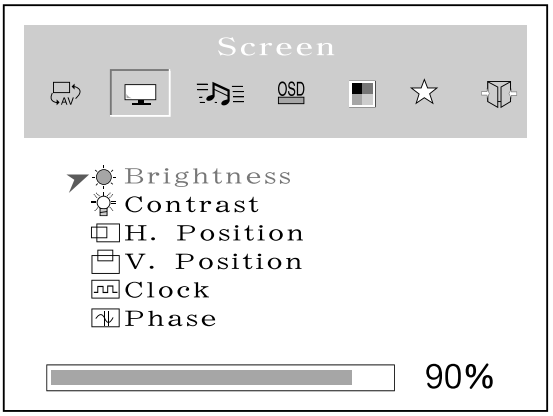


SORTING YOUR CHANNELS

①Press the 'O'number button.
②Press the 'teletext' button(☰)to identify which channel you are watching (you may need to wait 20 seconds for the channel information to update).
③Press the teletext button (☰) again to return to the TV screen.
④Press the 'MENU' button and then vol ▶ four times to select the 'TV channel' screen.
⑤Press 'CH▼'to highlight ⇄ Channel Swap and then press the number button for the channel you found in step ②. Eg BBC1=1, BBC2=2, etc.
⑥Repeat steps ① ➡ ⑤ for all the other channels.

CONTROLS AND FUNCTIONS

: Screen



: Brightness
Increase or decrease the intensity of the image.

: Contrast
Increase or decrease the intensity(lightness or dimness) of the image.

: H. position (PC Mode Only)
Move image horizontally on screen right or left.

: V. position (PC Mode Only)
Move image vertically on screen up or down.

: Clock (PC Mode Only)
Adjust the vertical noise of screen image.

: Phase (PC Mode Only)
Adjust the number of horizontal picture elements.

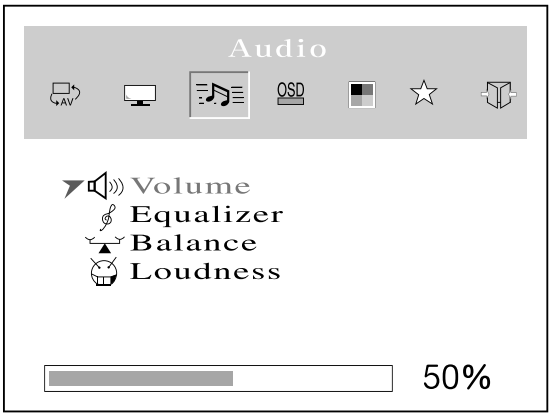
: Hue (AV, NTSC Only)
Adjust the tone of color.

: Saturation (AV Only)
Adjust the intensity of color level.

: Sharpness (AV Only)
Adjust the sharpness of video image.

CONTROLS AND FUNCTIONS

: Audio



: Volume
Adjust audio volume.

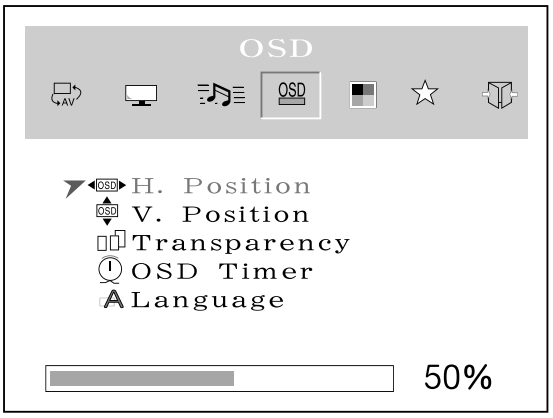
: Equalizer (Loudspeaker Only)
Boost / Cut specific frequency or compensate for frequency distortion of the sound.
Select preferred Sound setting: flat, music, movie, speech and Adjust the level of the Sound frequency in user mode.

: Balance (Loudspeaker Only)
Adjust the balance of left and right speaker sound.

: Loudness (Loudspeaker Only)
Compensate the sound to consider the frequency sensitivity of human ear.

CONTROLS AND FUNCTIONS

OSD : OSD



: H. Position
Move the OSD position to right(▶) or left(◀).

: V. Position
Move the OSD position to up(▶) or down(◀).

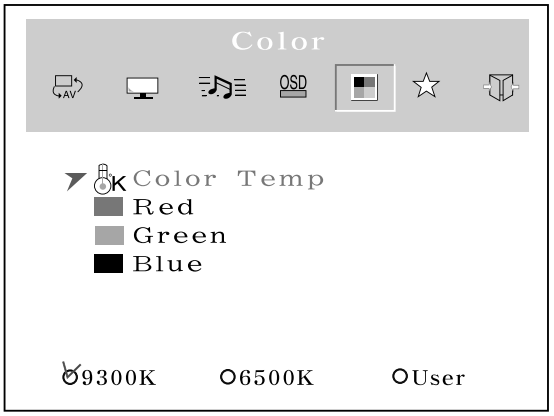
: Transparency
Select the OSD background.

: OSD Timer
Select the OSD display timing.

: Language
Select a language among English, Français, Deutsch, Español, Danish.

CONTROLS AND FUNCTIONS

: Color (PC Mode)



: Color Temp

Adjust color temperature to 9300, 6500, user.
(note : 9300 is factory default)

: Red

Adjust red color for user.

: Green

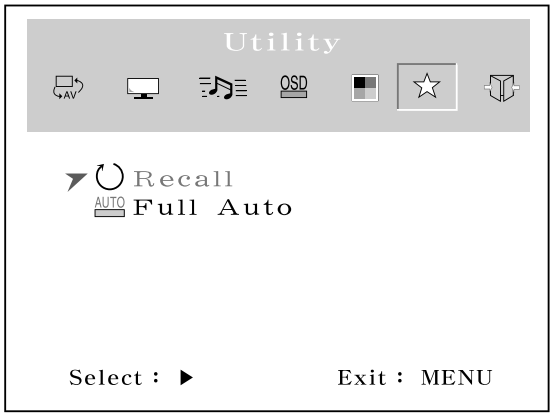
Adjust green color for user.

: Blue

Adjust blue color for user.

CONTROLS AND FUNCTIONS

☆ : Utility



↻ : Recall

Select to reset all setting to the factory default values.

AUTO : Full Auto (PC Mode Only)

Auto geometry and color adjustment.

ABC : Caption (NTSC Only)

Enable or disable closed caption feature(CC1, CC2, CC3, CC4).

: Vchip (NTSC, US Only)

Initial passwords is “0000”.

The V-chip can block certain rated television shows off (if chosen) so children cannot watch programs that parents do not approve.

If the rating codes are higher than the preset values, the television signal will be displayed.

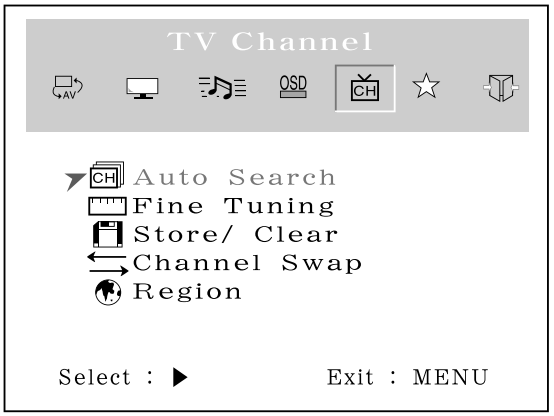
To select V-chip on OSD, Enter 4 digits of number

if you Enter a wrong number, “Invalid number” will be displayed.

CONTROLS AND FUNCTIONS

: TV Channel (Program)

This menu is possible to select, Input Source must be set 'TV'.



: Auto Search

Find available channels(Program) and save automatically.

: Fine Tuning

Adjust a mismatch between real and programmed channel(Program).

: Store / Clear

Select "Store" to save the channel(Program) or select "Clear" to remove the channel(Program).

: TV Type (NTSC Only)

Select Air or Cable TV system.

: Channel(Program) Swap (PAL or SECAM Only)

Change current channel number to new channel number user want to change(Channel number will be different with real channel number after execute this menu).

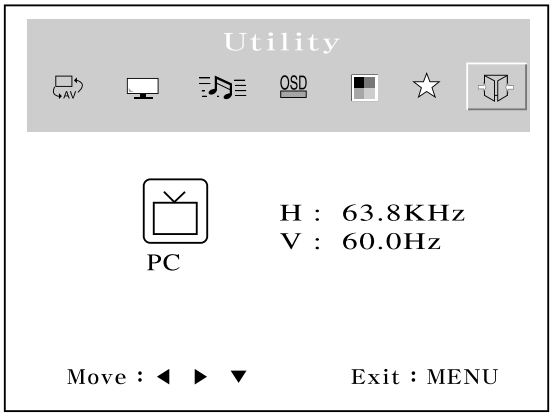
: Region

Select a channel system that is being used in your region.

- USA, Korea : NTSC(M)
- W.EU, Scand : PAL B/G
- UK. Ireland : PAL I
- E.EU, CIS : SECAM D/K
- M.East : SECAM B/G
- France : SECAM L/L'

CONTROLS AND FUNCTIONS

: Exit



: Exit
Turn off OSD Menu.

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TROUBLESHOOTING GUIDE

TROUBLE	TROUBLESHOOTING TIP
No image on display screen	1. Check that power cord of the Monitor have been connected securely into wall outlet or grounded extension cable or strip. 2. Power switch should be in the ON position and LED is lit. 3. Check that the Brightness and/or the Contrast adjustments of the Display have not been turned down to minimum levels.
"Check Input Signal" message on screen	1. The signal cable should be completely connected to the video card/computer. 2. The video card should be completely seated in its slot and the computer is switched ON.
Display image is not centered, too small or too large in PC mode	Push the down key on the front of the LCD TV or the AUTO button on the remote control.
Vertical or Horizontal noise is present in the picture in PC mode	Adjust Clock and Phase in the OSD. (See page 10)

SPECIFICATIONS

▶ **LCD Type**
17.0 ″ Diagonal AM-TFT(Active-Matrix)
DOT PITCH: 0.264mm
BRIGHTNESS: 250cd/㎡(Typical)
CONTRAST RATIO: 350:1(Typical)
RESPONSE TIME: Tr -5msec, Tf-20msec(Typical)

▶ **RESOLUTION(H x V)**
1280X1024 @60Hz

▶ **FREQUENCY**
HORIZONTAL: 31-80KHz
VERTICAL: 56-75Hz

▶ **INPUT SIGNAL**
VIDEO(Analog 0.7Vp-p / 75 Ω)
SYNC(Separate TTL Level)
SCART, S-VIDEO, AV(Sound L/R)
PC Stereo Sound, RF(Tuner option)

▶ **ACTIVE DISPLAY AREA (W x H)**
338mm X 270mm

▶ **DIMENSIONS (W x D x H)**
416mm X 185mm X 430mm

▶ **WEIGHT**
Net Weight : 4.9Kg
Gross Weight : 6.9Kg

▶ **ELECTRICAL RATINGS**
INPUT : AC100 - 240V, 50/60Hz (auto switching)

▶▶ NOTE :
Technical specifications are subject to change without notice.